

WHAT IS CLAIMED IS:

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1 1. A method for operating a wireless gateway, said
2 method comprising the steps of:

3 receiving, at the wireless gateway, a communication
4 message from a first communication network, the communication
5 message including address information associated with a
6 subscriber;

7 storing, by the wireless gateway, the communication
8 message, the communication message being stored in association
9 with the subscriber; and

10 selectively sending, with the wireless gateway using the
11 wireless communication network, at least a portion of the
12 communication message to a wireless device.

1 2. The method of claim 1, said method further
2 comprising:

3 selectively sending, with the wireless gateway using the
4 first communication network, at least a portion of the
5 communication message to a first communication device.

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1 3. The method of claim 1, said method further
2 comprising:

3 storing by the wireless gateway, preference information
4 in association with the subscriber.

1 4. The method of claim 1, said method further
2 comprising:

3 formatting, at a processing proxy, the communication
4 message before the step of selectively sending the at least a
5 portion of the communication message to the wireless device.

1 5. The method of claim 1, said method further
2 comprising:

3 establishing session information in association with a
4 communication session, the session information providing
5 threading and state information for session participant
6 messages.

FOOTNOTES

1 6. The method of claim 1, wherein the receiving step
2 further includes validating a subscriber to which the
3 communication message is addressed against stored subscriber
4 validation information.

1 7. The method of claim 1, wherein the selectively
2 sending step further includes formatting the at least a
3 portion of the communication message in accordance with at
4 least one of wireless device capabilities, and stored
5 preference information associated with the subscriber.

1 8. The method of claim 1, wherein the selectively
2 sending step further includes routing the at least a portion
3 of the communication message in accordance with stored
4 location information, the stored location information
5 indicating a location of the wireless device within the
6 wireless network.

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1 9. The method of claim 1, wherein the receiving step
2 further includes authenticating an originator of the
3 communication message.

1 10. The method of claim 1, wherein the at least a
2 portion of the communication message is determined in
3 accordance with stored subscriber preferences.

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Subs

1 11. A wireless messaging system, said wireless messaging
2 system comprising:

3 a first communication network;

4 a wireless communication network; and

5 a wireless gateway in communication with said first
6 communication network and said wireless communication network,
7 said wireless gateway receiving, from the first network, a
8 communication message including address information associated
9 with a subscriber, said wireless gateway having a database,
10 the database storing the communication message, the
11 communication message being stored in association with the
12 subscriber, and said wireless gateway capable of selectively
13 sending at least a portion of the communication message to a
14 wireless device using the wireless communication network.

1 12. The wireless messaging system of claim 11, wherein
2 said wireless gateway is capable of selectively sending, using
3 the first communication network, at least a portion of the
4 communication message to a first communication device.

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1 13. The wireless messaging system of claim 11, wherein
2 the wireless gateway is capable of storing, in the database,
3 preference information in association with the subscriber.

1 14. The wireless messaging system of claim 11, further
2 comprising:

3 a processing proxy in communication the wireless gateway,
4 the processing proxy capable of formatting the communication
5 message before selectively sending the at least a portion of
6 the communication message to the wireless device.

1 15. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of establishing
3 session information in association with a communication
4 session, the session information providing threading and state
5 information for session participant messages.

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1 16. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of validating a
3 subscriber to which the received communication message is
4 addressed against subscriber validation information stored in
5 the database.

1 17. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of formatting the at
3 least a portion of the communication message in accordance
4 with at least one of wireless device capabilities, and
5 preference information in a profile associated with the
6 subscriber, the preference information being stored in the
7 database.

1 18. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of routing the at
3 least a portion of the communication message in accordance
4 with location information stored in the database, the location
5 information indicating a location of the wireless device
6 within the wireless network.

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Subs A1 } 1 19. The wireless messaging system of claim 11, wherein
2 the wireless gateway is further capable of authenticating an
3 originator of the communication message.

1 20. The wireless messaging system of claim 11, wherein
2 the at least a portion of the communication message is
3 determined in accordance with subscriber preference
4 information stored in the database.

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1 21. An apparatus for wireless messaging, the apparatus
2 comprising:

3 a first interface in communication with a first
4 communication network;

5 a second interface in communication with a wireless
6 communication network; and

7 a wireless gateway in communication with said first
8 interface and said second interface, said wireless gateway
9 receiving, from the first interface, a communication message
10 including address information associated with a subscriber,
11 said wireless gateway having a database, the database storing
12 the communication message, the communication message being
13 stored in association with the subscriber, and said wireless
14 gateway capable of selectively sending at least a portion of
15 the communication message to a wireless device using the
16 wireless communication network.

1 22. The apparatus of claim 21, wherein said wireless
2 gateway is capable of selectively sending, using the first
3 communication network, at least a portion of the communication
4 message to a first communication device.

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1 23. The apparatus of claim 21, wherein the wireless
2 gateway is capable of storing, in the database, preference
3 information in association with the subscriber.

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1 24. The apparatus of claim 21, further comprising a
2 processing proxy in communication with the wireless gateway,
3 the processing proxy capable of formatting the communication
4 message before selectively sending the at least a portion of
5 the communication message to the wireless device.

1 25. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of establishing session information
3 in association with a communication session, the session
4 information providing threading and state information for
5 session participant messages.

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1 26. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of validating a subscriber to which
3 the received communication message is addressed against
4 subscriber validation information stored in the database.

1 27. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of formatting the at least a
3 portion of the communication message in accordance with at
4 least one of wireless device capabilities, and preference
5 information in a profile associated with the subscriber, the
6 preference information being stored in the database.

1 28. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of routing the at least a portion
3 of the communication message in accordance with location
4 information stored in the database, the location information
5 indicating a location of the wireless device within the
6 wireless network.

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1 29. The apparatus of claim 21, wherein the wireless
2 gateway is further capable of authenticating an originator of
3 the communication message.

1 30. The apparatus of claim 21, wherein the at least a
2 portion of the communication message is determined in
3 accordance with subscriber preference information stored in
4 the database.

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